

ABSTRACT OF THE DISCLOSURE

A high energy electric feed drive system. The drive system includes a vehicle, such as a spacecraft and a magnet mounted within the vehicle. An ignition system is powered by a power source. The ignition system provides a directed plasma stream at the magnet. When the plasma stream strikes the magnet, dispersion loops emanate from the magnet. A plurality of particle acceleration tubes are utilized to capture and direct the dispersion loops outwardly and in front of the magnet. When the dispersion loops exit the particle acceleration tubes, the dispersion loops attempt to find the magnet. In the process, the dispersion loops provide an attractive pulling source, thereby propelling the magnet and vehicle forward.